

carriers would have no incentive to build or improve their networks only to be required to share all their facilities with other potentially competing service providers. It would be grossly unfair to require cellular carriers who have spent considerable resources in developing their markets to share that spectrum with Grand, or any other alternative service providers.<sup>52</sup>

NYNEX agrees with Vanguard. The Commission should adopt interconnection policies that are "reasonably necessary to permit the termination of communications traffic on the network of other carriers."<sup>53</sup> However, new licensees or developing services should not be permitted to use interconnection as a substitute "for the prompt construction and implementation of their own independent networks."<sup>54</sup> Such exploitation is precisely what Grand has proposed and such a definition should be rejected.

V. A STATE PETITION FOR RATE REGULATION SHOULD BE GRANTED ONLY IF THE STATE CAN MEET VIGOROUS EMPIRICAL STANDARDS

NYNEX agrees with commentators who suggest that only states that meet empirical, measurable, fact based evidentiary standards should be granted petitions to regulate the rates for commercial mobile service.<sup>55</sup> In order to justify their

---

<sup>52</sup> See also, NCRA at 5.

<sup>53</sup> Vanguard at 16.

<sup>54</sup> Id.

<sup>55</sup> McCaw at 23, Bell Atlantic at 41-44, Rochester at 9-10,

petitions, a state must be required to demonstrate that the competitive market has failed. As Rochester suggests, the Commission should create a strong presumption against state rate or entry regulation for commercial mobile services and must establish a heavy evidentiary burden for any state to meet this presumption.<sup>56</sup>

The NYDPS argues that the Commission may not preempt states unless consumers in that market have a "real choice" for mobile services.<sup>57</sup> The NYDPS states that it would be impossible to obtain sufficient and reliable data to permit a quantitative approach to determine the level of competition, and, in turn, consumer choices available in a marketplace. We agree with the NYDPS. Rather than establishing a specific mathematical formula, we suggest that the Commission adopt McCaw's suggestion that a state wishing to regulate rate or entry be required to show that the level of competition in its market varies "significantly" from national norms. Thus, the Commission would determine, making an objective market-by-market comparison, whether to grant a state petition.<sup>58</sup>

An important prerequisite to the grant of a state petition is the competitive evaluation of all mobile service

---

<sup>56</sup> Rochester at 10.

<sup>57</sup> NYDPS at 15. The Commission may not preempt the states from rate regulating commercial mobile services unless it is satisfied that consumers in the telecommunications market have the ability to choose among commercial mobile services offered by several firms. Id.

<sup>58</sup> McCaw at 23.

providers present within the market. No class of carriers should be excluded from that competitive analysis. Moreover, if the Commission determines that a state petition is warranted, that state should be required to regulate all functionally equivalent commercial mobile services offered within the state under the same terms and conditions. This approach would ensure compliance with Congress' mandate to achieve regulatory parity.

VI. CONCLUSION

The Commission's task is difficult. It is being called upon to establish a regulatory regime that will have a profound impact on the growth of wireless services as we get ready to enter the twenty-first century. The Commission's task is not made easier by the disparate positions being advocated by the likely providers of those services and the state commissions which seek to regulate them. In resolving these issues, we ask the Commission to reject recommendations and proposals that are designed to protect competitors and, instead, focus on the need to adopt rules and policies that will result in regulatory parity for providers of functionally equivalent services. If the Commission can realize that objective, it will promote the development of a competitive wireless industry.

Respectfully submitted,

NYNEX Corporation

By: 

Edward R. Wholl  
Jacqueline E. Nethersole  
Katherine S. Abrams

120 Bloomingdale Road  
White Plains, NY 10603  
914-644-5735

Its Attorneys

Dated: November 23, 1993

Regulatory Treatment of Mobile Services

ALPHABETICAL LISTING OF PARTIES

1. Advanced MobileComm Technologies, Inc. and  
Digital Spread Spectrum Technologies, Inc. (AMT/DSST)
2. Aeronautical Radio, Inc. (ARINC)
3. AllCity Paging, Inc. (AllCity)
4. American Mobile Telecommunications Association, Inc. (AMTA)
5. American Petroleum Institute (API)
6. Ameritech
7. AMSC Subsidiary Corp. (AMSC)
8. Arch Communications Group, Inc. (Arch)
9. Association of American Railroads (AAR)
10. Association of Public-Safety Communications Officials-  
International, Inc., (APCO)
11. Bell Atlantic Companies (Bell Atlantic)
12. BellSouth
13. Cellular Telecommunications Industry Association (CTIA)
14. Celpage Inc., Network USA, Denton Enterprises,  
Copeland Communications & Electronics, Inc., and Nationwide  
Paging et al.
15. CenCall Communications Corp. (CenCall)
16. Century Cellunet, Inc. (Century)
17. Comcast Corp. (Comcast)
18. Corporate Technology Partners (CTP)
19. Cox Enterprises, Inc. (Cox)
20. E.F. Johnson Company (EFJ)

21. General Communication, Inc. (GCI)
22. Geotek Industries, Inc. (Geotek)
23. Grand Broadcasting Corp. (Grand Broadcasting)
24. GTE Service Corp. (GTE)
25. Hardy & Carey, L.L.P. (Hardy & Carey)
26. Illinois Valley Cellular RSA 2 Partnerships  
(IVC Partnerships)
27. In-Flight Phone Corp. (In-Flight)
28. Industrial Telecommunications Association, Inc. (ITA)
29. Jan M. Reed
30. Joint Commenters
31. Liberty Cellular, Inc. (Liberty)
32. Lower Colorado River Authority (LCRA)
33. McGaw Cellular Communications, Inc. (McCaw)
34. MCI Telecommunications Corp. (MCI)
35. Metricom, Inc (Metricom)
36. Mobile Telecommunication Technologies Corp. (Mtel)
37. Motorola, Inc. (Motorola)
38. MPX Systems (MPX)
39. National Association of Business and Educational  
Radio, Inc. (NABER)
40. National Cellular Resellers Association (NCRA)
41. National Telephone Cooperative Association (NTCA)
42. New Par
43. Nextel Communications, Inc. (Nextel)
44. North Pittsburgh Telephone Company
45. NYNEX Corp. (NYNEX)
46. Pacific Bell and Nevada Bell (Pacific Companies)

47. Pacific Telecom Cellular, Inc.
48. PacTel Corp. (PacTel)
49. PacTel Paging
50. Paging Network (PageNet)
51. PageMart, Inc. (PageMart)
52. Personal Radio Steering Group (PRSG)
53. Pioneer Telephone Cooperative, Inc. (Pioneer)
54. PN Cellular, Inc. (PNC)
55. PTC Cellular (PTC-C)
56. Public Service Commission of the District of Columbia (D.C.PSC)
57. RAM Mobile Data USA L.P. (RMD)
58. Reed Smith Shaw & McClay (Reed Smith)
59. Rig Telephones, Inc. (RTI)
60. Roamer One, Inc. (Roamer One)
61. Rochester Telephone Corp. (Rocester)
62. Rockwell International Corp. (Rockwell)
63. Rural Cellular Association (RCA)
64. Southwestern Bell Corp. (SBC)
65. Sprint Corp. (Corp.)
66. STARSYS Global Positioning, Inc. (STARSYS)
67. State of California - Public Utilities Commission (CPUC)
68. State of New York - Department of Public Service (NYDPS)
69. Telephone and Data Systems, Inc. (TDS)
70. Telocator
71. Time Warner Telecommunications (TWT)
72. TRW Inc. (TRW)

73. U S WEST, Inc. (U S WEST)
74. United State Telephone Association (USTA)
75. Utilities Telecommunications Council (UTC)
76. Vanguard Cellular Systems, Inc. (Vanguard)
77. Waterway Communications System, Inc. (WATERCOM)
78. Wilkes, Artis, Hedrick & Lane, Chartered



CERTIFICATE OF SERVICE

I, Julia White, hereby certify that on November 23, 1993, a copy of the foregoing REPLY COMMENTS OF THE NYNEX CORPORATION in GN Docket No. 93-252 was served on each of the parties listed on the attached Service List by first class U. S. mail, postage prepaid.

  
\_\_\_\_\_  
Julia White

Robert B. Kelly  
Douglas L. Povich  
Kelly, Hunter, Mow & Povich, P.C.  
1133 Connecticut Avenue, N.W.  
Washington, D.C. 20036  
Counsel for ADVANCED MOBILECOMM  
TECHNOLOGIES, INC. and DIGITAL  
SPREAD SPECTRUM TECHNOLOGIES, INC.

John L. Bartlett  
Robert J. Butler  
Ilene T. Weinreich  
Wiley, Rein & Fielding  
1776 K Street, N.W.  
Washington, D.C. 20006  
Attorneys for AERONAUTICAL  
RADIO, INC.

Richard M. Tettlebaum  
Richard, Kurtis, Blask & Freedman,  
Chartered  
1400 16th Street, N.W., Suite 500  
Washington, D.C. 20036  
Attorney for ALLCITY PAGING, INC.

Elizabeth R. Sachs, Esquire  
Lukas, McGowan, Nace & Gutierrez  
1819 H Street, N.W. Suite 700  
Washington, D.C. 20006  
Attorneys for AMERICAN MOBILE  
TELECOMMUNICATIONS  
ASSOCIATION, INC.

Wayne V. Black  
Tamara Y. Davis  
Keller and Heckman  
1001 G Street, N.W.  
Suite 500 West  
Washington, D.C. 20001  
Attorneys for AMERICAN  
PETROLEUM INST.

JoAnn G. Bloom  
Frank Michael Panek  
2000 W. Ameritech Center Drive  
Room 4H84  
Hoffman Estates, IL 60195  
Attorneys for AMERITECH

Bruce D. Jacobs  
Glen S. Richards  
Fisher, Wayland, Cooper & Leader  
1255 23rd Street, N.W.  
Suite 800  
Washington, D.C. 20037  
Attorneys for AMSC SUBSIDIARY  
CORPORATION

Lon C. Levin  
Vice President and Regulatory  
Counsel  
AMSC SUBSIDIARY CORPORATION  
10802 Park Ridge Boulevard  
Reston, Virginia 22091

John D. Lane  
Robert M. Gurss  
Wilkes, Artis, Hedrick & Lane,  
Chartered  
1666 K Street, N.W.  
Washington, D.C. 20006  
Counsel for ASSOCIATION OF  
PUBLIC-SAFETY COMMUNICATIONS  
OFFICIALS-INTERNATIONAL, INC.

Bryan Cave  
700 Thirteenth Street, N.W.  
Suite 700  
Washington, D.C. 20005-3960  
Attorney for ARCH COMMUNICATIONS  
GROUP

Thomas J. Keller  
Michael S. Wroblewski  
Verner, Liipfert, Bernhard,  
McPherson and Hand, Chartered  
901 15th Street, N.W. Suite 700  
Washington, DC 20005  
Attorneys for THE ASSOCIATION OF  
AMERICAN RAILROADS

John M. Goodman, Esq.  
BELL ATLANTIC  
1710 H Street, N.W., 8th Floor  
Washington, D.C. 20006

William Roughton, Jr., Esq.  
VP and General Counsel  
BELL ATLANTIC PERSONAL  
COMMUNICATIONS, INC.  
1310 N. Courthouse Road  
Arlington, Virginia 22201

S. Mark Tuller, Esq.  
VP and General Counsel  
BELL ATLANTIC MOBILE SYSTEMS, INC.  
180 Washington Valley Road  
Bedminster, New Jersey 07921

William B. Barfield  
Jim O. Llewellyn  
BELLSOUTH  
1155 Peachtree Street, N.E.  
Atlanta, Georgia 30367-6000

Philip L. Verveer  
Sue D. Blumenfeld  
Jennifer A. Donaldson  
Willkie Farr & Gallagher  
Three Lafayette Centre  
1155 21st Street, N.W.  
Washington, D.C. 20036-3384  
Counsel for CELLULAR  
TELECOMMUNICATIONS INDUSTRY  
ASSOCIATION

Randall B. Lowe  
Mary E. Brennan  
Jones, Day, Reavis & Pogue  
1450 G Street, N.W.  
Washington, DC 20005-2088  
Attorneys for CENCALL  
COMMUNICATIONS CORPORATION

Michael R. Carper, Esq.  
General Counsel  
CENCALL COMMUNICATIONS CORPORATION  
3200 Cherry Creek Drive South  
Denver, CO 80110

W. Bruce Hanks  
President  
CENTURY CELLUNET, INC.  
100 Century Park Avenue  
Monroe, LA 71203

Leonard J. Kennedy  
Laura H. Phillips  
Jonathan M. Levy  
Dow, Lohnes & Albertson  
1255 23rd Street, N.W.  
Washington, D.C. 20037  
Attorneys for COMCAST CORPORATION

John D. Lockton  
Managing Partner  
CORPORATE TECHNOLOGY PARTNERS  
100 S. Ellsworth Avenue  
9th Floor  
San Mateo, California 94401

Michael Hirsch  
Vice President of External Affairs  
GEOTEK INDUSTRIES, INC.  
1200 19th Street, N.W., Suite 607  
Washington, D.C. 20036

Werner K. Hartenberger  
Laura H. Phillips  
Dow, Lohnes & Albertson  
1255 23rd Street Suite 500  
Washington, D.C. 20037  
Attorneys for COX ENTERPRISES, INC.

David A. Reams  
President and General Counsel  
GRAND BROADCASTING CORPORATION  
P.O. Box 502  
Perrysburg, OH 43552

Frederick M. Joyce  
Jill M. Lyon  
Joyce & Jacobs  
2300 M Street, N.W., Suite 130  
Washington, D.C. 20037  
For CELPAGE, INC.; NETWORK USA;  
DENTON ENTERPRISES; COPELAND  
COMMUNICATIONS; & ELECTRONICS, INC.;  
NATIONWIDE PAGING

Gail L. Polivy  
1850 M Street, N.W.  
Suite 1200  
Washington, D.C. 20036  
Attorney for GTE SERVICE  
CORPORATION

Russell H. Fox  
Gardner, Carton & Douglas  
1301 K Street, N.W.  
Suite 900, East Tower  
Washington, DC 20005  
Attorneys for THE E.F. JOHNSON  
COMPANY

Ashton R. Hardy  
Bradford D. Carey  
Marjorie R. Esman  
HARDY & CAREY, L.L.P.  
111 Veterans Boulevard  
Suite 255  
Metairie, LA 70005

Kathy L. Shobert  
Director, Federal Regulatory Affairs  
GENERAL COMMUNICATION, INC.  
888 16th St., NW, Suite 600  
Washington, D.C. 20006

Richard M. Tettelbaum  
Gurman, Kurtis, Blask & Freedman,  
Chartered  
1400 16th Street, N.W., Suite 500  
Washington, D.C. 20036  
Attorneys for THE ILLINOIS VALLEY  
CELLULAR RSA 2 PARTNERSHIPS

Rodney L. Joyce  
Ginsburg, Feldman and Bress  
1250 Connecticut Ave., N.W.  
Washington, DC 20036  
Attorneys for IN-FLIGHT PHONE  
CORP.

Howard J. Symons  
Gregory A. Lewis  
Kecia Boney  
Mintz, Levin, Cohn, Ferris  
Glovsky and Popeo, P.C.  
701 Pennsylvania Ave., N.W., Suite 900  
Washington, D.C. 20004  
Counsel for McCaw CELLULAR  
COMMUNICATIONS, INC.

Frederick J. Day, Esq.  
1110 N. Glebe Road, Suite 500  
Arlington, VA 22201-5720  
Attorney for INDUSTRIAL  
TELECOMMUNICATIONS ASSOCIATION, INC.

Larry Blosser  
Donald J. Elardo  
1801 Pennsylvania Avenue, N.W.  
Washington, D.C. 20006  
Attorneys for MCI TELECOMMUNICATIONS  
CORPORATION

JAN M. REED  
Route 5, Box 180-W  
Crossville, TN 38555

Henry M. Rivera  
Larry S. Solomon  
Jay S. Newman  
Ginsburg, Feldman & Bress  
Chartered  
1250 Connecticut Avenue, NW  
Washington, DC 20036  
Attorneys for METRICOM, INC.

David L. Nace  
Lukas, McGowan, Nace & Gutierrez, Chtd.  
1819 H Street, N.W., Seventh Floor  
Washington, D.C. 20006  
Attorneys for LIBERTY CELLULAR, INC.,  
d/b/a KANSAS CELLULAR

Thomas Gutierrez  
J. Justin McClure  
Lukas, McGowan, Nace & Gutierrez  
1819 H. Street, N.W.  
Suite 700  
Washington, D.C. 20006  
Attorneys for MOBILE TELECOMMUNICATION  
TECHNOLOGIES CORP.

Shirley S. Fujimoto  
Brian Turney Ashby  
Keller and Heckman  
1001 G Street, N.W.  
Suite 500 West  
Washington, D.C. 20001  
Attorneys for LOWER COLORADO  
RIVER AUTHORITY

Michael D. Kennedy  
Mary Brooner  
MOTOROLA, INC.  
1350 I Street, NW  
Suite 400  
Washington, DC 20005

Barry Lambergman  
Fletcher Heald & Hildreth  
1300 North 17th Street  
11th Floor  
Rosslyn, VA 22209  
Attorneys for MOTOROLA INC.

David Cosson  
L. Marie Guillory  
2626 Pennsylvania Ave., N.W.  
Washington, D.C. 20037  
Attorneys for NATIONAL TELEPHONE  
COOPERATIVE ASSOCIATION

Philip L. Malet  
Alfred Mamlet  
Stepoe & Johnson  
1330 Connecticut Avenue, NW  
Washington, DC  
Attorneys for MOTOROLA INC.

Thomas J. Casey  
Simone Wu  
Timothy R. Robinson  
Skadden, Arps, Slate,  
Meagher & Flom  
1440 New York Avenue, N.W.  
Washington, D.C. 20005  
Attorneys for NEW PAR

Russell H. Fox  
Susan H.R. Jones  
Gardner, Carton & Douglas  
1301 K Street, N.W.  
Suite 900, East Tower  
Washington, D.C. 20005  
Attorneys for MPX SYSTEMS

Robert S. Foosamer  
Lawrence R. Krevor  
601 13th Street, NW  
Suite 1100 South  
Washington, DC 20005  
Attorneys for NEXTEL  
COMMUNICATIONS, INC.

David E. Weisman, Esquire  
Alan S. Tilles, Esquire  
Meyer, Fallor, Weisman and Rosenberg, P.C.  
4400 Jenifer Street, N.W.  
Suite 380  
Washington, D.C. 20015  
Attorneys for NATIONAL ASSOCIATION OF  
BUSINESS AND EDUCATIONAL RADIO, INC.

G.A. Gorman  
President and General Manager  
NORTH PITTSBURGH TELEPHONE COMPANY  
4008 Gibsonia Road  
Gibsonia, PA 15044-9311

Joel H. Levy  
Cohn and Marks  
1333 New Hampshire Avenue, N.W.  
Suite 600  
Washington, D.C. 20036  
Attorney for NATIONAL CELLULAR  
RESELLERS ASSOCIATION

James P. Tuthill  
Betsy Stover Granger  
140 New Montgomery St., Rm. 1525  
San Francisco, CA 94105  
Attorneys for PACIFIC BELL  
and NEVADA BELL

James L. Wurtz  
1275 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Attorney for PACIFIC BELL  
and NEVADA BELL

Judith St. Ledger-Roty  
Marla Spindel  
Reed Smith Shaw & McClay  
1200 18th Street, N.W.  
Washington, D.C. 20036  
Attorneys for PAGING NETWORK, INC.

David L. Nace  
Lukas, McGowan, Nace &  
Gutierrez, Chtd.  
1819 H Street, N.W. Seventh Floor  
Washington, D.C. 20006  
Attorney for PACIFIC TELECOM  
CELLULAR, INC.

Phillip L. Spector  
Susan E. Ryan  
Paul, Weiss, Rifkind, Wharton & Garrison  
1615 L Street, N.W., Suite 1300  
Washington, D.C. 20036  
Attorneys for PAGEMART, INC.

Anne P. Jones  
David A. Gross  
Kenneth G. Starling  
Sutherland, Asbill & Brennan  
1275 Pennsylvania Avenue, N.W.  
Washington, D.C. 20004  
Attorneys for PACTEL CORPORATION

Norwin D. Moore, Jr.  
Administrative Coordinator  
PERSONAL RADIO STEERING GROUP, INC.  
P.O. Box 2851  
Ann Arbor, Michigan 48106

Carl W. Northrop  
Bryan Cave  
Suite 700  
700 13th Street, N.W.  
Washington, D.C. 20005  
Attorney for PACTEL PAGING

David L. Nace  
Marci E. Greenstein  
Lukas, McGowan, Nace & Gutierrez,  
Chartered  
1819 H Street, N.W., Seventh Floor  
Washington, D.C. 20006  
Attorneys for PIONEER TELEPHONE  
COOPERATIVE, INC.

Mark A. Stachiw  
Pactel Paging  
12221 Merit Drive, Suite 800  
Dallas, Texas 75251  
Counsel for PACTEL PAGING

Louis Gurman  
Richard M. Tettelbaum  
Coleen M. Egan  
Gurman, Kurtis, Blask & Freedman,  
Chartered  
1400 16th Street, N.W., Suite 500  
Washington, D.C. 20036  
Attorneys for PN CELLULAR INC.  
AND ITS AFFILIATES

Bruce Renard, Esq.  
General Counsel  
Peoples Telephone Company  
2300 Northwest 89th Place  
Miami, Florida 33172  
Counsel for PTC CELLULAR

William J. Franklin  
William J. Franklin, Chartered  
1919 Pennsylvania Avenue, N.W.  
Suite 300  
Washington, D.C. 20006-3404  
Attorney for ROAMER ONE, INC.

Daryl L. Avery  
Peter G. Wolfe  
Howard C. Davenport  
PUBLIC SERVICE COMMISSION OF THE  
DISTRICT OF COLUMBIA  
450 Fifth Street, N.W.  
Washington, D.C. 20001

Michael J. Shortley, III  
180 South Clinton Avenue  
Rochester, New York 14646  
Attorney for ROCHESTER TELEPHONE  
CORPORATION

Henry Goldberg  
Daniel S. Goldberg  
Jonathan L. Wiener  
Goldberg, Godles, Wiener & Wright  
1229 Nineteenth Street, N.W.  
Washington, D.C. 20036  
Attorneys for RAM MOBILE DATA USA  
LIMITED PARTNERSHIP

Linda C. Sadler  
Manager, Government Affairs  
ROCKWELL INTERNATIONAL CORPORATION  
1745 Jefferson Davis Highway  
Arlington, VA 22202

Judith St. Ledger-Roty  
J. Laurent Scharff  
Matthew J. Harthun  
REED SMITH SHAW & McCLAY  
1200 18th Street, N.W.  
Washington, D.C. 20036

David L. Jones, Chairman  
Government and Industry  
Affairs Committee  
RURAL CELLULAR ASSOCIATION  
2120 L Street, N.W., Suite 810  
Washington, D.C. 20037

C. Douglas Jarrett  
Michael R. Bennet  
Keller and Heckman  
1001 G Street, N.W.  
Suite 500 West  
Washington, D.C. 20001  
Attorneys for RIG TELEPHONES, INC.

James D. Ellis  
William J. Free  
Paula J. Fulks  
175 E. Houston  
Room 1218  
San Antonio, TX 78205  
Attorneys for SOUTHWESTERN  
BELL CORPORATION



Jay C. Keithley  
Leon M. Kestenbaum  
1850 M Street N.W.  
Suite 1100  
Washington, D.C. 20036  
Attorney for SPRINT CORPORATION

William J. Cowan  
General Counsel  
NEW YORK STATE DEPARTMENT OF PUBLIC  
SERVICE  
Three Empire State Plaza  
Albany, New York 12223

Kevin C. Gallagher  
8725 Higgins Rd.  
Chicago, IL 60631  
Attorney for SPRINT CORPORATION

George Y. Wheeler  
Koteen & Naftalin  
1150 Connecticut Avenue, NW  
Suite 1000  
Washington, DC 20036  
Attorneys for TELEPHONE AND  
DATA SYSTEMS, INC.

Craig T. Smith  
P.O. Box 11315  
Kansas City, MO 64112  
Attorney for SPRINT CORPORATION

Thomas A. Stroup  
Mark Golden  
TELOCATOR  
1019 19th Street, N.W.  
Suite 1100  
Washington, D.C. 20036

Raul R. Rodriguez  
Leventhal, Senter & Lerman  
2000 K Street, NW  
Suite 600  
Washington, DC 20006  
Attorney for STARSYS GLOBAL  
POSITIONING, INC.

Stuart F. Feldstein  
Robert J. Keller  
Steven N. Teplitz  
Fleischman and Walsh  
1400 Sixteenth Street, N.W.  
Suite 600  
Washington, D.C. 20036  
Attorneys for TIME WARNER  
TELECOMMUNICATIONS

Peter Arth, Jr.  
Edward W. O'Neill  
Ellen S. Levine  
505 Van Ness Avenue  
San Francisco, CA 94102  
Attorneys for the STATE OF CALIFORNIA  
and the PUBLIC UTILITIES COMMISSION  
of the STATE OF CALIFORNIA

Norman P. Leventhal  
Raul R. Rodriguez  
Stephen D. Baruch  
David S. Keir  
Leventhal Senter & Lerman  
2000 K Street, N.W.  
Suite 600  
Washington, D.C. 20006-1809  
Attorneys for TRW INC.

Jeffrey S. Bork  
Laurie J. Bennett  
1020 19th Street, N.W., Suite 700  
Washington, D.C. 20036  
Attorneys for U S WEST, INC.

John D. Lane  
Robert M. Gurs  
WILKES, ARTIS, HEDRICK & LANE, CHARTERED  
1666 K Street, N.W.  
Washington, D.C. 20006  
Counsel of APCO

Martin T. McCue  
Linda Kent  
UNITED STATES TELEPHONE ASSOCIATION  
900 19th Street, N.W.  
Washington, D.C. 20006-2105

Jeffrey L. Sheldon  
Sean A. Stokes  
UTILITIES TELECOMMUNICATIONS COUNCIL  
1140 Connecticut Ave., N.W.  
Suite 1140  
Washington, D.C. 20036

Raymond G. Bender, Jr.  
Michael D. Basile  
Steven F. Morris  
Dow, Lohnes & Albertson  
1255 Twenty-third St., N.W.  
Suite 500  
Washington, D.C. 20037  
Counsel for VANGUARD CELLULAR  
SYSTEMS, INC.

Martin W. Bercovici  
Keller and Heckman  
1001 G Street, N.W.  
Suite 500 West  
Washington, D.C. 20001  
Attorney for WATERWAY COMMUNICATIONS  
SYSTEM, INC.